

32-6586: TPO Human, CHO

Application : Functional Assay
MPL Ligand, THCYT1, MPLLG, TPO, ML, Thrombopoietin Nirs Variant 1, MKCSF, Thrombopoietin,
Alternative Name : Myeloproliferative Leukemia Virus Oncogene Ligand, Megakaryocyte Growth and Development Factor,
Megakaryocyte Colony-Stimulating Factor, C-Mpl Ligand, MGDF, Megakaryocyte Stimulating Factor,
Prepro-Thrombopoietin.

Description

Source: Chinese Hamster Ovary Cells.

Sterile Filtered clear solution.

Thrombopoietin Human Recombinant produced in CHO cells has a molecular weight range of 80-90kDa due to glycosylation.
The TPO is purified by proprietary chromatographic techniques.

Product Info

Amount : 1 µg / 5 µg
Purification : Greater than 98% as determined by SDS-PAGE.
Content : TPO protein solution contains phosphate buffered saline (pH7.4) and 2% albumin.
Storage condition : Thrombopoietin although stable at room temperature for 1 week, should be stored between 2-8°C.

Application Note

The ED50 as determined by the dose-dependent stimulation of MO7e cells corresponding to a specific activity of 3x10⁵ units/mg.